Filed: April 27, 2001

Atty Docket No.: OMRF 182 DIV

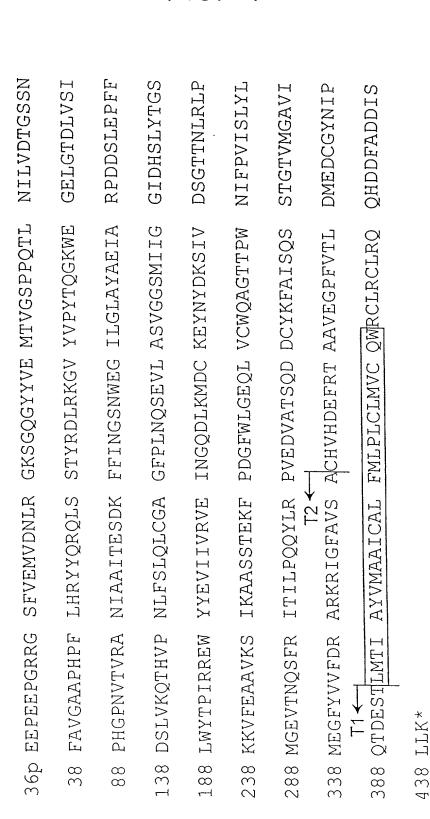
LGIRLPRETD

AHGTQHGIRL PLRSGLGGAP

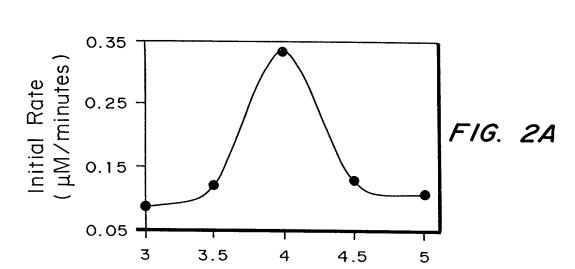
GRGSMAGVLP

1v MASMTGGQQM

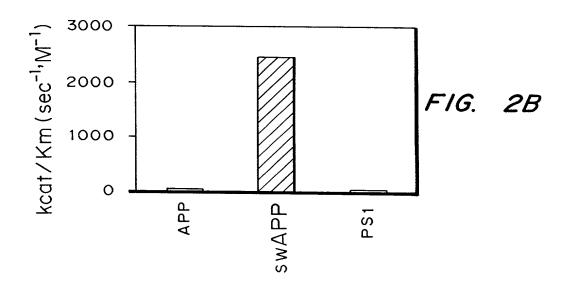
FIG. 1



QTDEST GFAVSA →Promemapsin 2-T2 **├**→ Promemapsin 2-T1 MASMTGGQQMGRGSMAGVL MASMTGGQQMGRGSMAGVL



рΗ

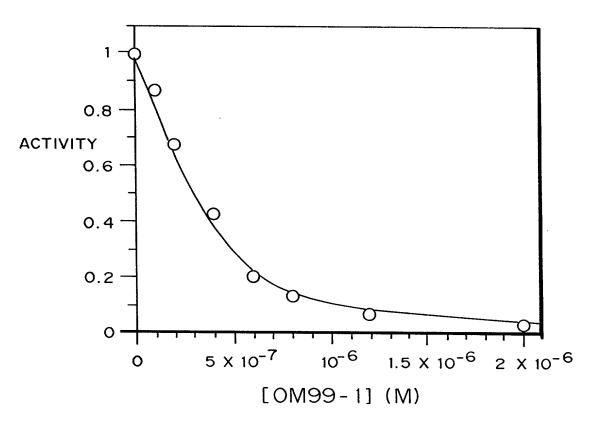


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OM99 - 1

OM99-2





[Mep2] = 0.47 μ M [Fluo. Substrate] = 29.9 μ M

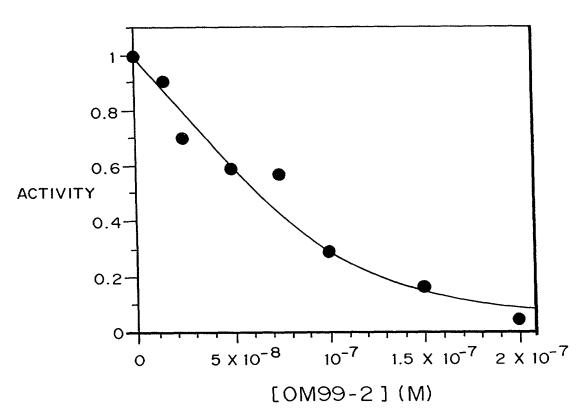
Buffer: Na Acetate 0.1 M, 5% DMSO, pH 4.5 at 37°C

Excitation at 350 nm Emission at 490 nm

Parameter	Value	Std. Error
Ki	6.84 e - 8	2.72 e - 9

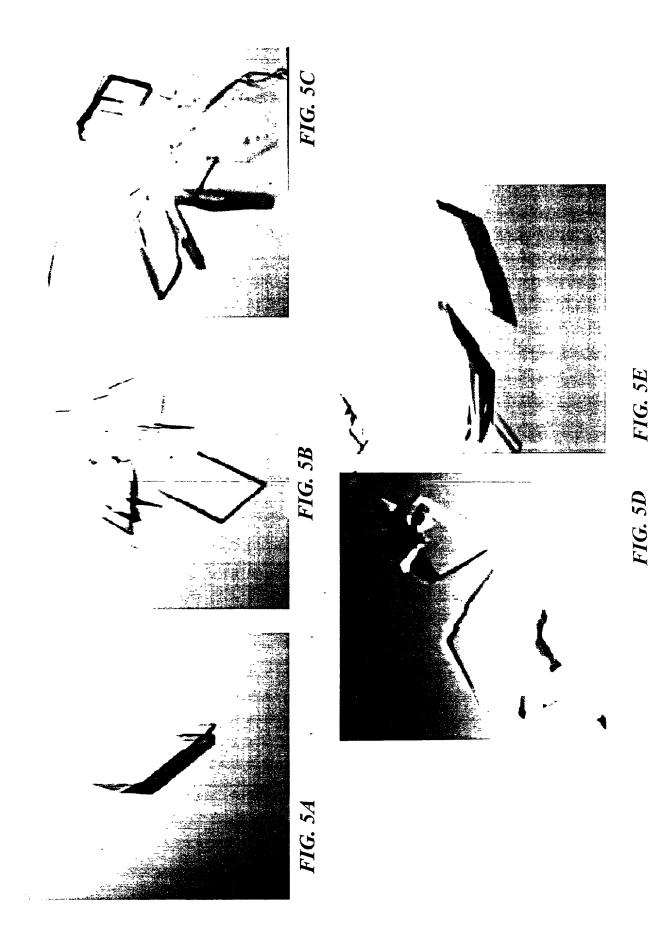
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 $[E]o=0.11 \mu M$ [Fluo Substrate] = $29.9 \mu M$

Parameter	Value	Std. Error
Ki	9.58e-9	2.86e - 10



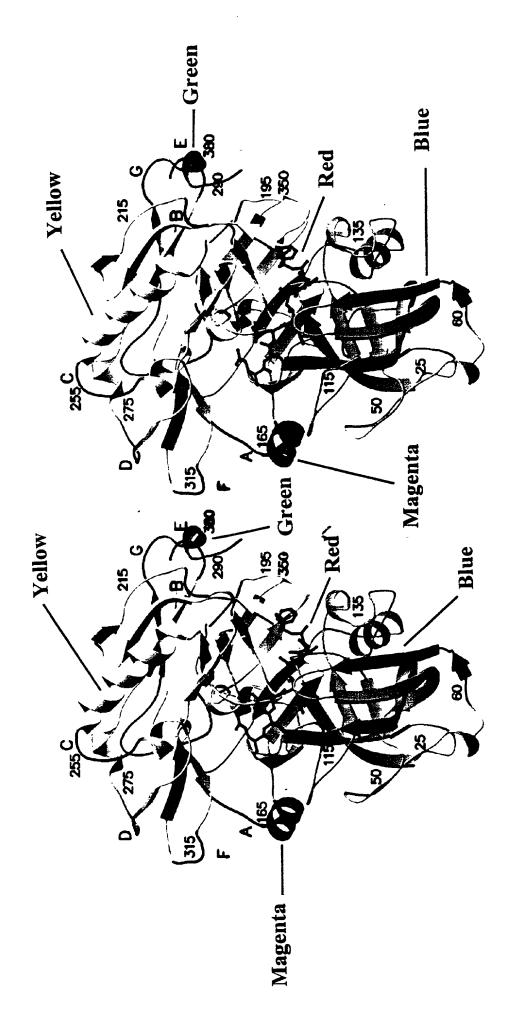


FIG. 6

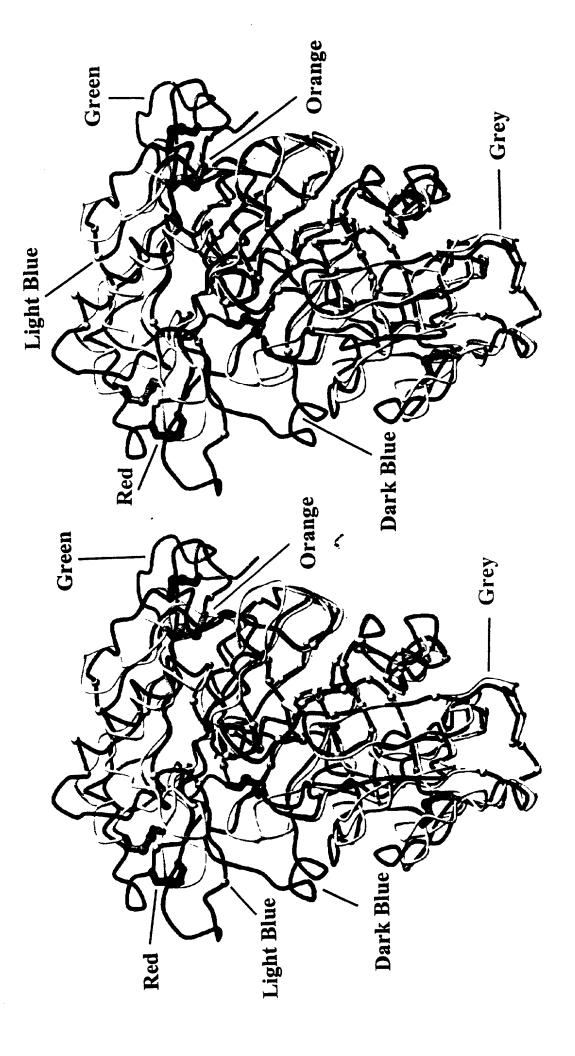
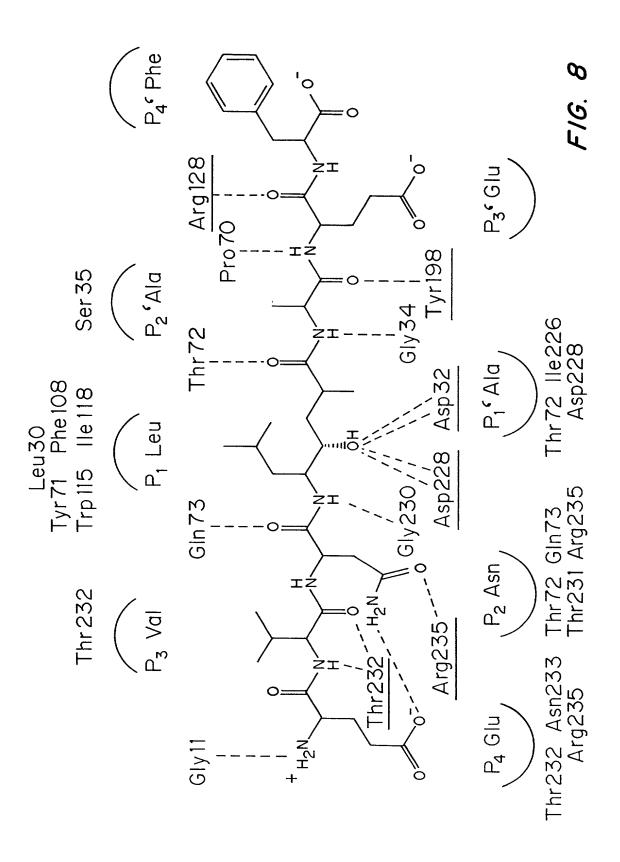
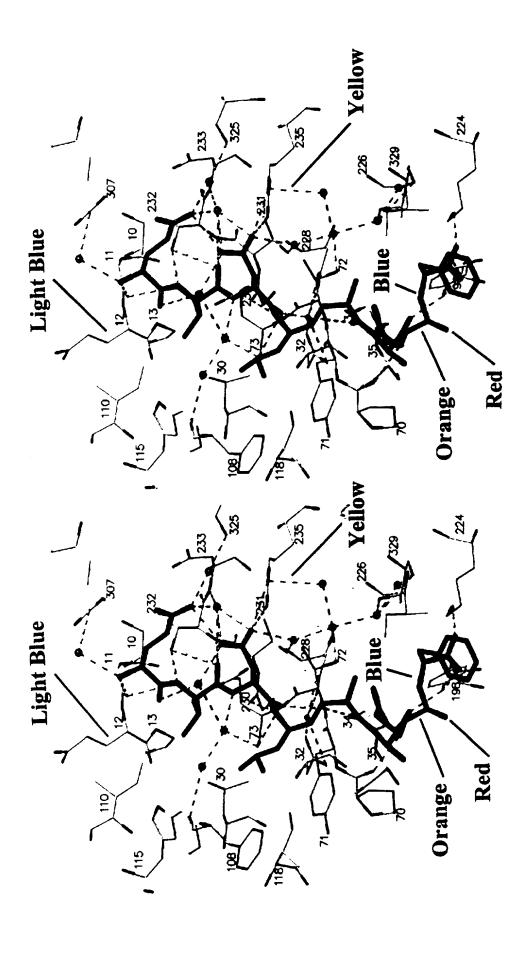


FIG. 7





F/G. 9

P₁ Leu P₃ Val 0 H H_2N NH₂ Ě ÖH 0 P₁' P₂ FIG. 10

$$P_4$$
 Glu
$$P_2$$
 Asn
$$P_4$$

$$P_4$$

$$P_4$$

$$P_4$$

$$P_4$$

$$P_4$$

$$P_5$$

$$P_6$$

$$P_7$$

$$P_8$$

$$P_7$$